

California OES Weather Threat Briefing

Monday, January 14, 2019
9:00 AM PST

Day 1: Heavy rain with isolated thunderstorms may cause debris flows on recent burn scars, rock slides on canyon roads and areas of urban flooding

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



Key Points

01/14/19 - 01/20/19

Monday

- First in a series of storms moves into the state, mainly causing impacts over southern CA through late Monday night
 - Heavy snow over the southern Sierra and mountains of southern CA will impact travel. 6-12 inches with locally up to 1.5 feet.
 - Strong winds will impact travel and may cause localized property damage and downed power lines. Winds will cause areas of blowing snow and reduced visibilities in the mountains. Wind gusts of 20-30 mph in the valleys, 40-50 in the foothills and mountains and 60-70 mph over the highest elevations.
 - Heavy rain with isolated thunderstorms may cause debris flows on recent burn scars, rock slides on canyon roads and areas of urban flooding

Tuesday

- Another round of heavy rain and isolated thunderstorms possible over southern CA which may cause debris flows on recent burn scars, rock slides on canyon roads and areas of urban flooding



Key Points

01/14/19 - 01/20/19

Wednesday-Thursday

- The potentially most significant storm in this series will push through much of the state bringing the biggest threat of impacts this week
 - Heavy rain may cause debris flows on recent burn scars, rock slides on canyon roads and areas of urban flooding
 - Strong winds may cause travel impacts and areas of downed trees, power outages and property damage
 - Mountain travel will be significantly impacted over the Sierra with several feet of snow likely

Friday

- Lingering snow showers over the Sierra. Otherwise dry conditions across much of the state with no significant impacts

Saturday

- Dry conditions across the state with no significant impacts

Sunday

- Next round of precipitation possible. Snow may impact travel over the Sierra.



California Weather Impacts

01/14/19 - 01/20/19

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds	Southern	Southern	All Regions	All Regions			
Snow	Inland Southern	Inland	Inland	Inland	Inland		Inland
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	Southern	Southern	All Regions	All Regions			
Extreme Cold							



No Impacts



Minimal Impacts

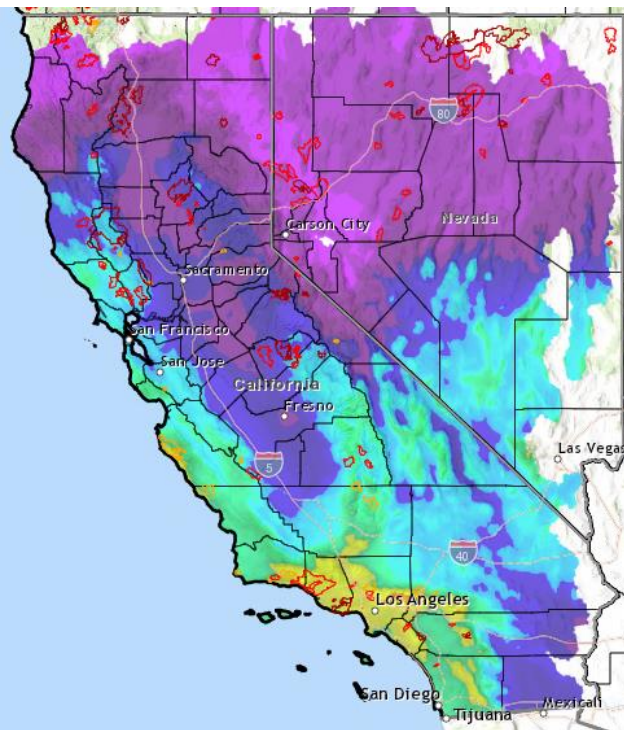


Moderate Impacts

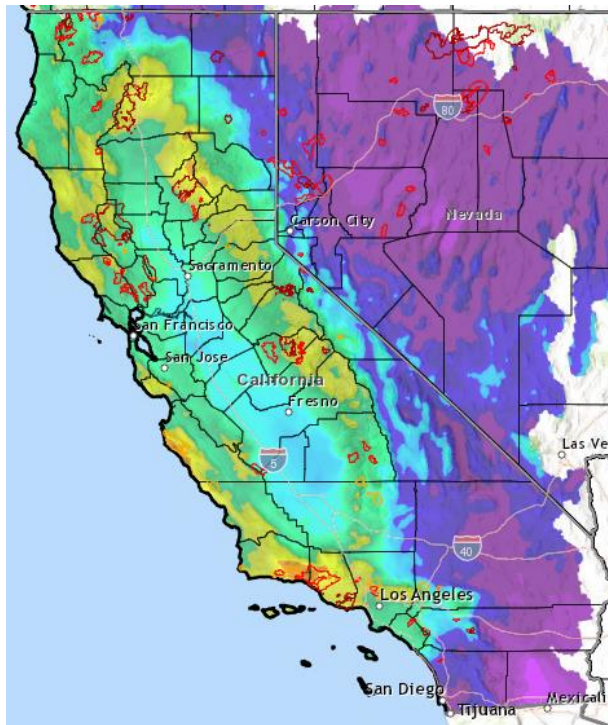


Severe Impacts

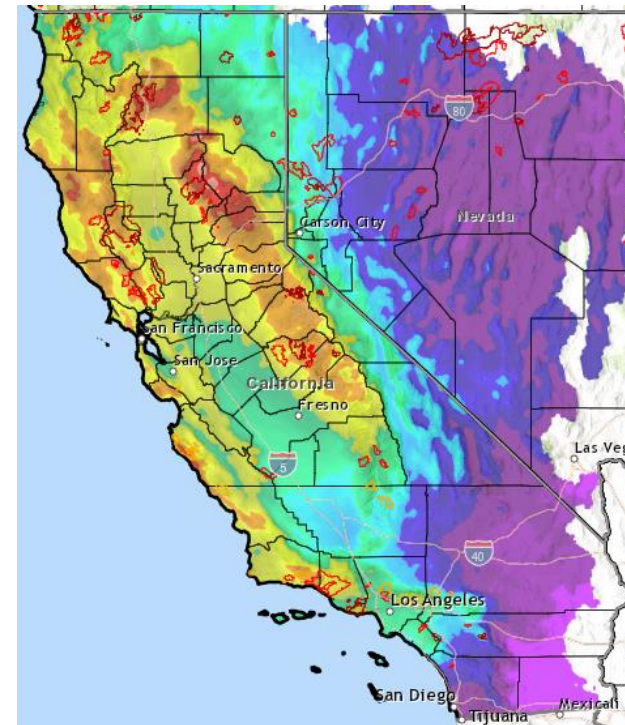
Precipitation Forecast



Monday



Tuesday

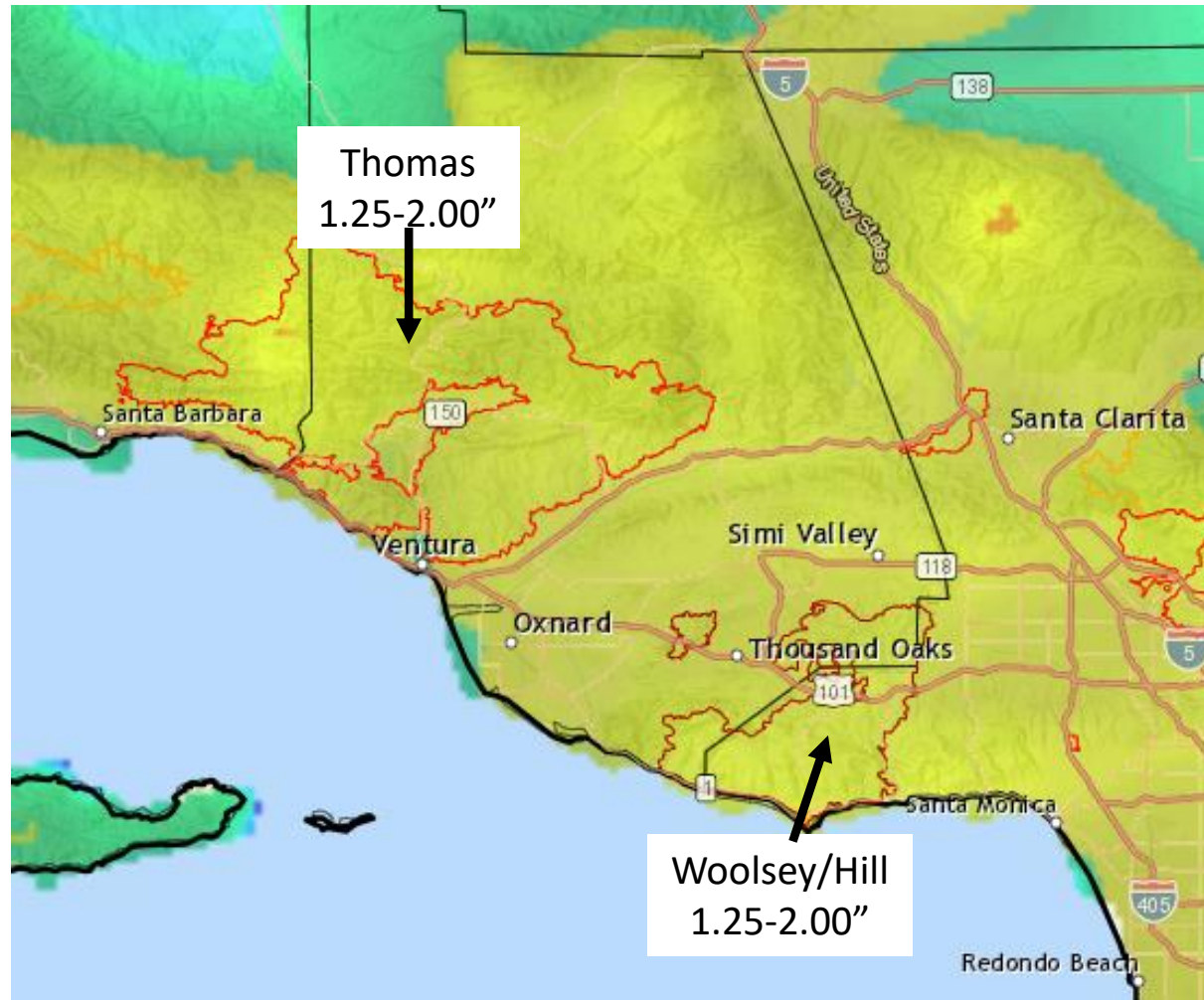


Wednesday

Precipitation (inches)



Monday Storm Total Precipitation Forecast for Recent Burn Scar Areas

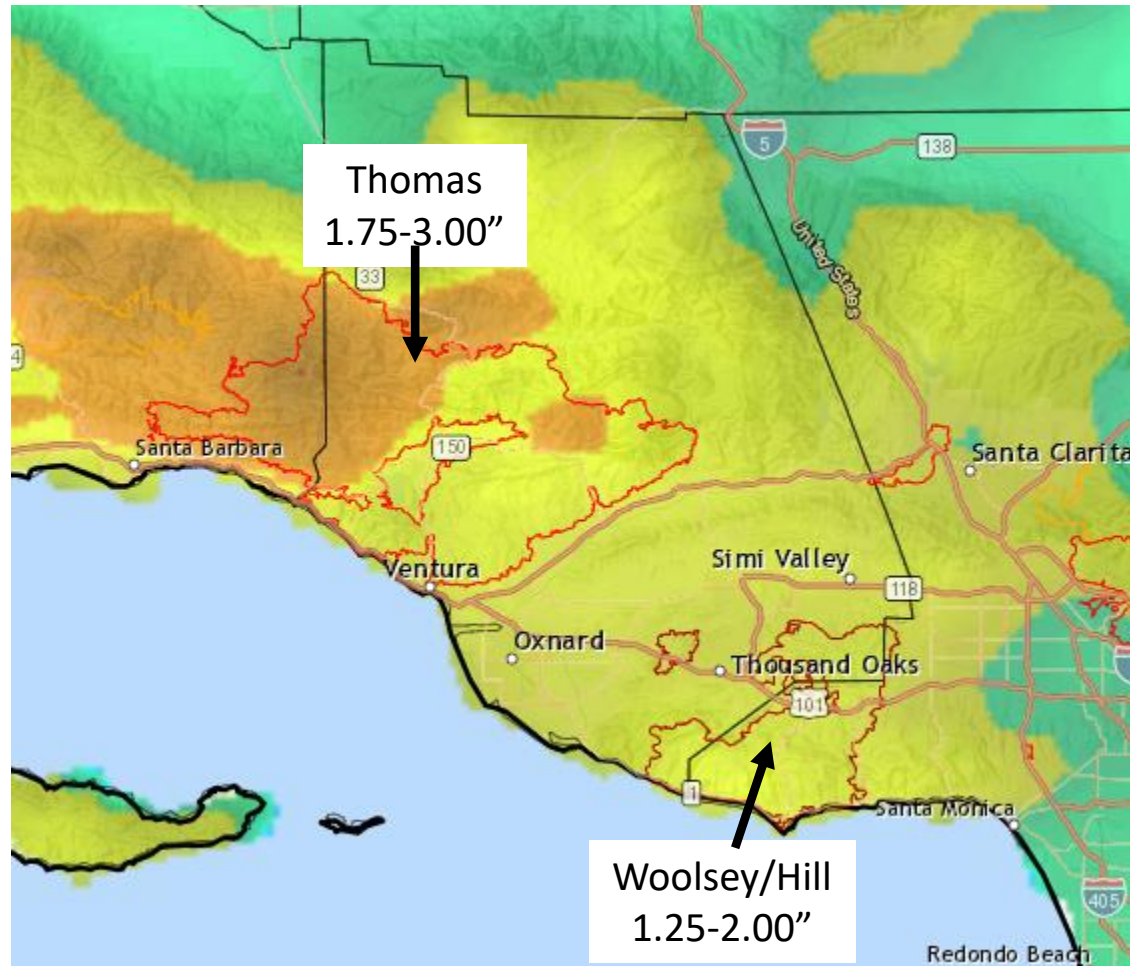


Locally heavy rain and isolated thunderstorms with possible debris flow impacts over southern CA

Precipitation (inches)



Tuesday Storm Total Precipitation Forecast for Recent Burn Scar Areas

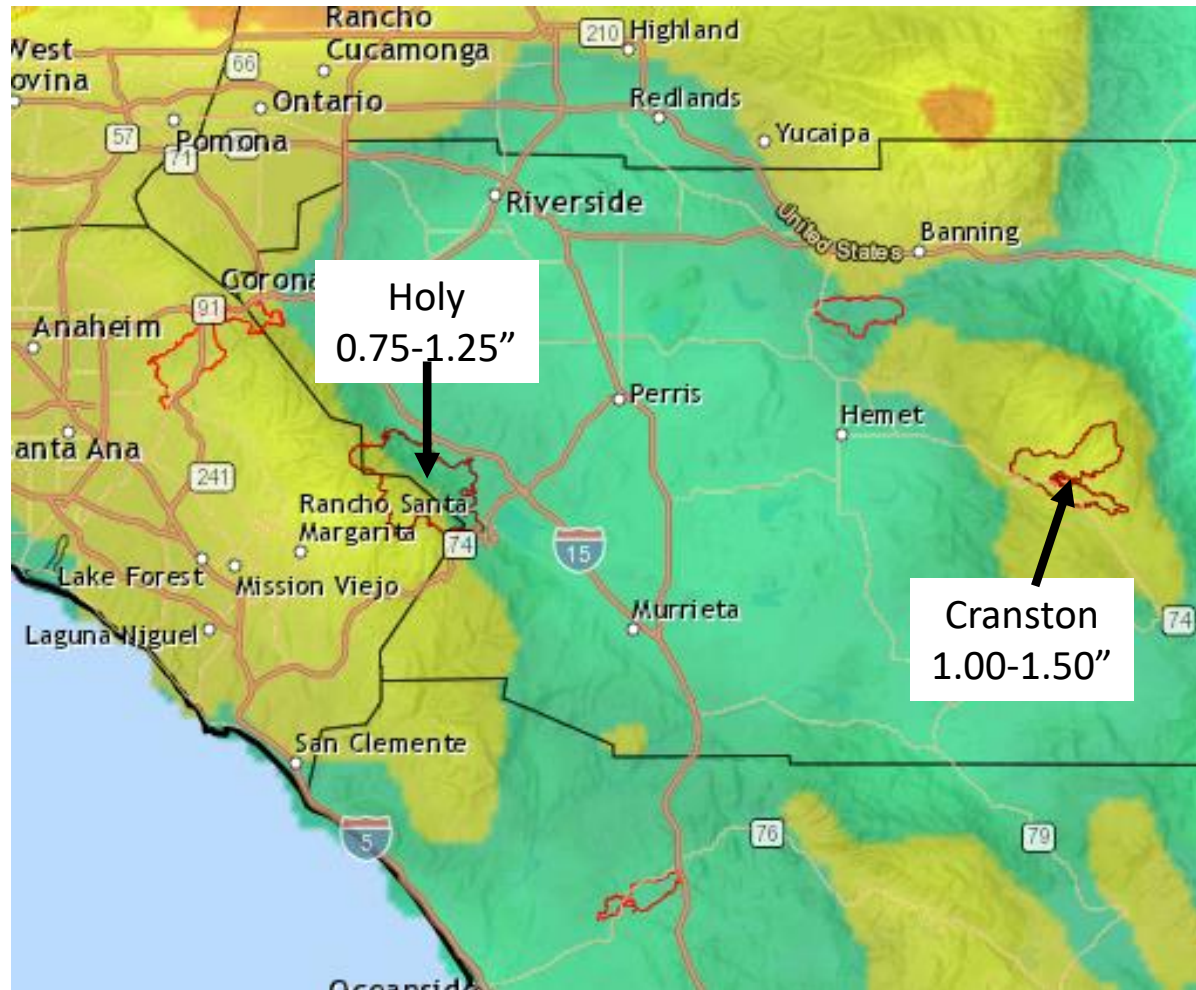


Locally heavy rain and isolated thunderstorms with possible debris flow impacts over southern CA

Precipitation (inches)



Monday Storm Total Precipitation Forecast for Recent Burn Scar Areas

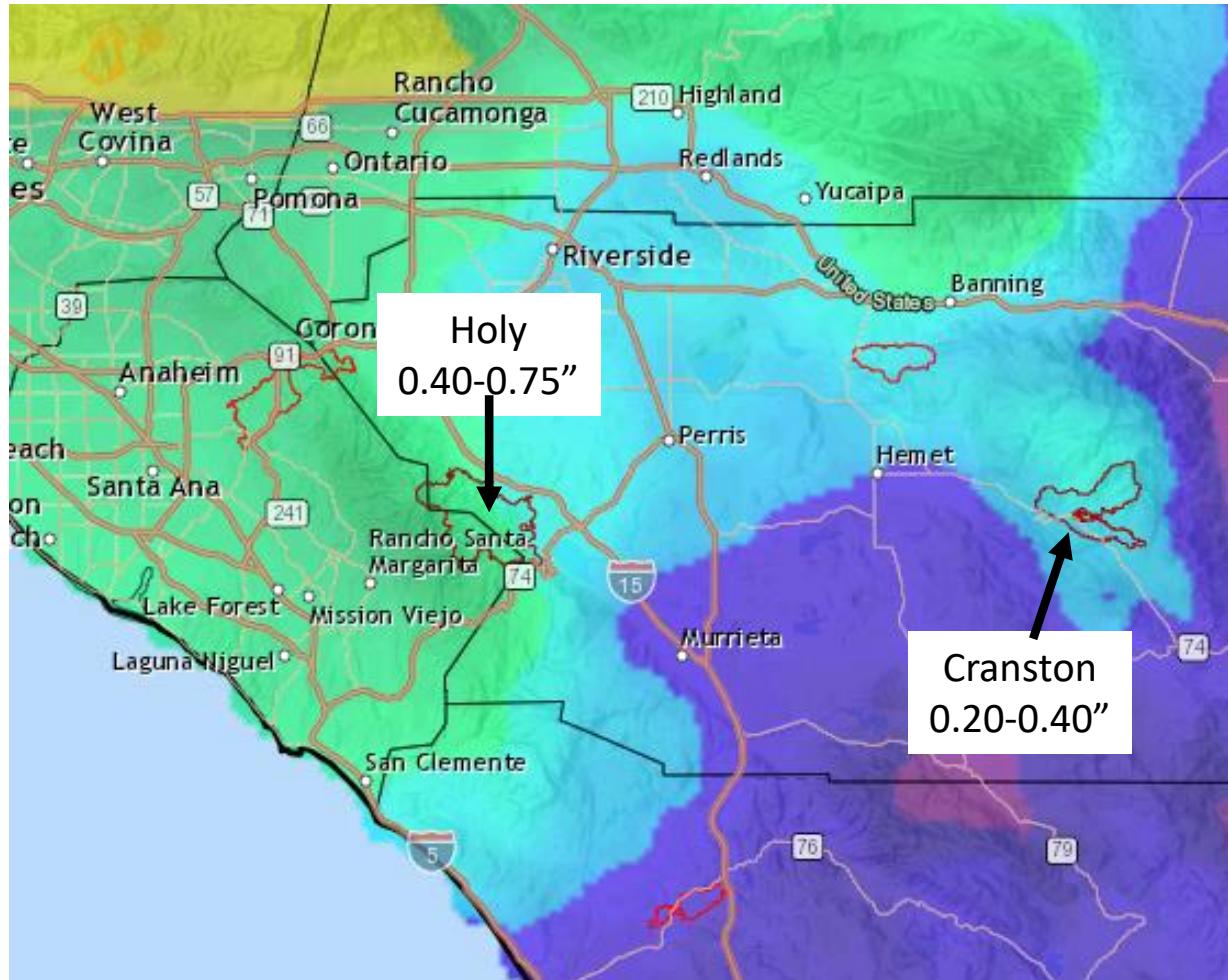


Locally heavy rain and isolated thunderstorms with possible debris flow impacts over southern CA

Precipitation (inches)



Tuesday Storm Total Precipitation Forecast for Recent Burn Scar Areas



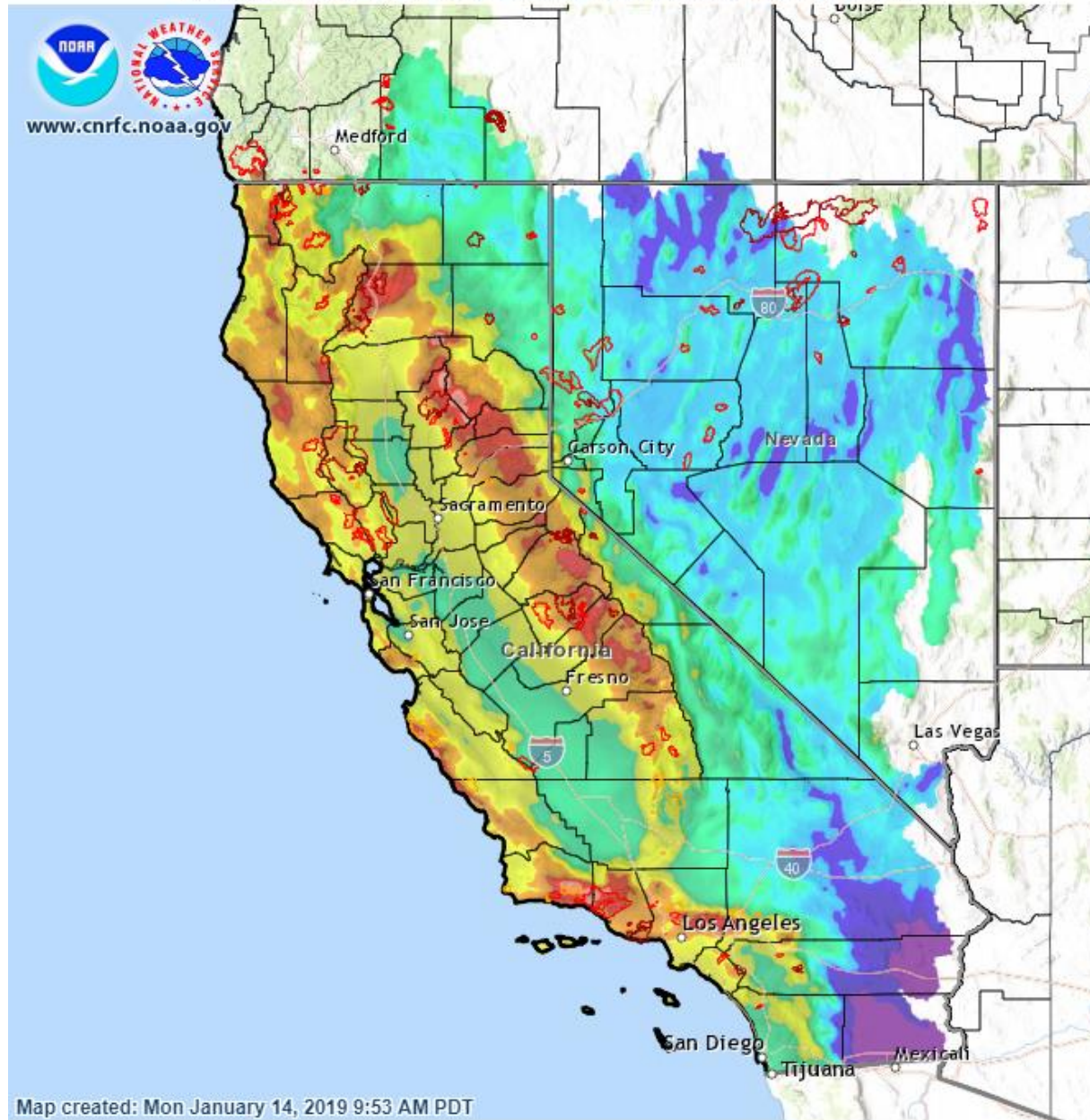
Locally heavy rain and isolated thunderstorms with possible debris flow impacts over southern CA

Precipitation (inches)



6-Day Precipitation Forecast

Mon Jan 14 04 AM PST (14/12Z) through Sun Jan 20 04 AM PST (20/12Z)



Map created: Mon January 14, 2019 9:53 AM PDT

Precipitation (inches)



6-10 Day Outlook (Jan 19-Jan 23)

Temperatures

- Above normal temperatures favored across the state with low to moderate confidence.

Precipitation

- Equal chance of above or below normal precipitation across the state

8-14 Day Outlook (Jan 21-Jan 27)

Temperatures

- Above normal temperatures favored across the state with low to moderate forecast confidence

Precipitation

- Below normal precipitation across the state with low to moderate confidence



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